

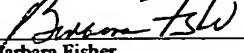
10/519137

TS6347US

ERM:BAF

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Barbara Fisher

Date: 27 December 2004

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of:)
COENEN, Josef Guillaume Christoffel)
Int. Appl No.: PCT/EP2003/006414)
Int. Filing Date: 17 June 2003)
SYSTEM FOR DETECTING GAS IN A)
WELLBORE DURING DRILLING) 27 December 2004

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

COENEN, Josef Guillaume Christoffel


Attorney, Eugene R. Montalvo
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Sheet 1 of 1

FORM PTO-1449 (Modified)			ATTY. DOCKET NO. TS6347 US	APPLICATION NUMBER 10/519137			
LIST OF INFORMATION PROVIDED BY APPLICANT			APPLICANT COENEN, Josef Guillaume Christoffel				
(Use several sheets if necessary)			FILING DATE 22 December 2004		GROUP ART UNIT		
REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5469917	11/28/95	Duane K. Wolcott	166	250.01	12/14/94
	AB	5351532	10/4/94	Robert N. Hager	73	153	10/8/92
	AC	4887464	12/19/89	Eli Tannenbaum, et al	73	153	11/22/88
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL	01/98630	12/27/01	WO	E21B	43/38	
	AM	01/63094	8/30/01	WO	E21B	49/10	
	AN						
	AO						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	AR	International Search Report dated 10 September 2003					
	AS	A.O. Brumboiu, et al: "Application of Semipermeable Membrane Technology in the Measurement of Hydrocarbon Gases in Drilling Fluids", 19 June 2000, pgs 1-12, SPE #62525					
	AT	DRIA, Dennis E. "Membrane-based gas sensing for robust pay identification", 42 nd Annual SPWLA Logging Symposium", 17 June 01, pgs 1-6					
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP S 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior